

Application No. 89205

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA**

THIS SPACE FOR OFFICE USE ONLY	
Date of Filing in State Engineer's Office	<u>OCT 18 2019</u>
Returned to applicant for correction	_____
Corrected Application filed	Map filed <u>OCT 18 2019</u>

The applicant Washoe County
1001 East 9th. Street of Reno
Street Address or P.O. Box City or Town
Nevada, 89512 vbehmaram@washoecounty.us
State and ZIP Code E-mail Address

hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.
(If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

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- The source of water is Lemmon Valley Lake aka Swan Lake
Name of the stream, lake, underground, spring or other sources.
 - The amount of water applied for is 3.0 cfs, 1500 acre-feet per year
Give diversion rate in cubic feet per second (CFS) AND duty in acre-feet annually (AFA).
(a) If stored in a reservoir give the number of acre-feet 9,641 acre-feet at maximum observed elevation
 - The water is to be used for Wildlife (In-stream flow)
Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
 - If use is for:
 - Irrigation, state number of acres to be irrigated _____
 - Stockwater, state number and kind of animals _____
 - Other use (describe fully in No. 12) _____
 - Power:
 - Horsepower developed _____
 - Point of return of water to stream _____

7-92B
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5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

NW 1/4 NE 1/4 Section 27, T. 21 N., R. 19 E., MDB&M, or at a point from which the NE corner of said section 27 bears N 77° 51' 30" E a distance 2450 feet.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

Please refer to attached Exhibit "A"

7. Use will begin about Jan 1 and end about Dec 31 of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

Pump, Pipeline and monitoring infrastructure.

9. Estimated cost of works: In excess of \$5 million

10. Estimated time required to construct works: 5 years

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 10 years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

Please refer to attached Exhibit "B"

13. Miscellaneous remarks:

Please refer to attached Exhibit "B"

vbehmaram@washoecounty.us

E-mail Address

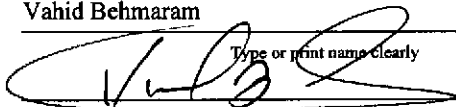
(775) 954-4647

Phone No.

Ext

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Vahid Behmaram



Type or print name clearly

Signature, applicant or agent

Washoe County Community Services Department

Company Name

1001 E. 9th Street

Street Address or PO Box

Reno, NV 89512

City, State, ZIP Code

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Exhibit "A"

Item # 6, Proposed Place of Use: ***Portions of*** the following sections as shown on the accompanying map;

T. 21 N, R 20 E.

Section 18, Section 7, Section 8, Section 9, Section 4

T. 22 N, R 20 E.

Section 33, Section 28, Section 27, Section 22, Section 15, Section 14, Section 13, Section 12

T. 22 N, R 21 E.

Section 7, Section 6, Section 5

T. 23 N, R 21 E.

Section 32, Section 29, Section 30, Section 19, Section 18, Section 17, Section 16, Section 9, Section 10, Section 3, Section 11, Section 2, Section 1

T. 23 N, R 20 E.

Section 25, Section 24

T. 23 N, R 22 E.

Section 6

T. 24 N, R 21 E.

Section 36

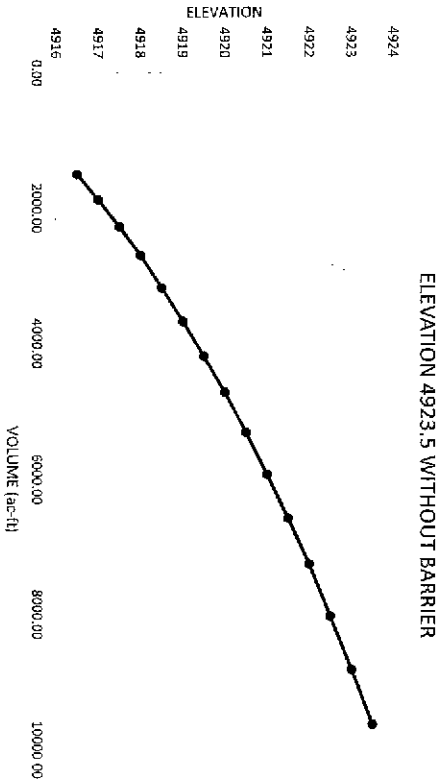
T. 24 N, R 22 E.

Section 31

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ELEVATION 4923.5 WITHOUT BARRIER

ELEVATION	VOLUME (ac-ft)
4,911 to 4,916 (FROM QUAD KNOPF)	1143
4916.5	1500.95
4917	1881.56
4917.5	2284.43
4918	2701.61
4918.5	3184.57
4919	3682.90
4919.5	4198.61
4920	4733.66
4920.5	5320.92
4921	5937.08
4921.5	6584.48
4922	7265.48
4922.5	8038.56
4923	8833.03
4923.5	9641.79



13.2

WATER SURFACE ELEVATION 4923.5 WITHOUT FLOOD BAR

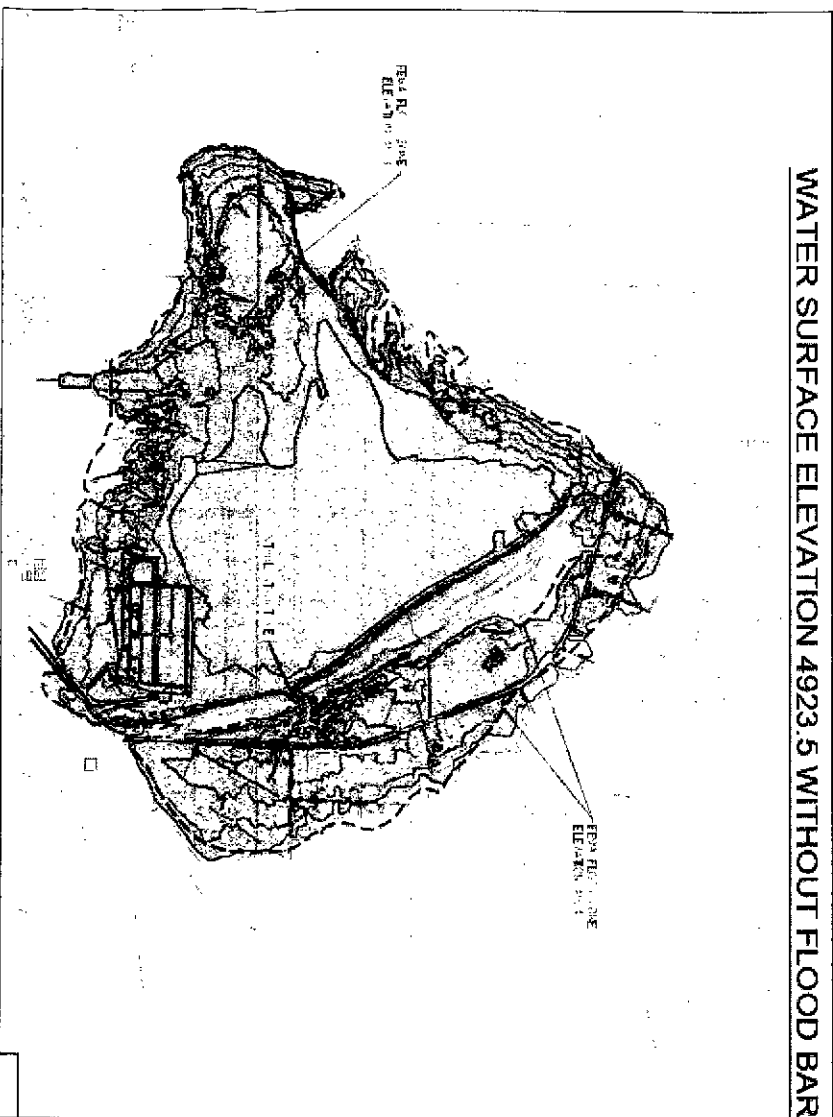


Exhibit "B"**Item # 12:**

This appropriation of Lake Water is a component of a project intended to mitigate flooding in Lemmon Valley by exporting the water to Warm Springs Valley and potentially to Pyramid Lake Basin. The water will be discharged in an ephemeral stream located in Warm Springs for Wildlife purposes. Secondary / ancillary beneficial uses may include In-Stream flow and recharge of an over-appropriated basin. Applicant will seek rights of way from Reno Sparks Indian Colony (RSIC), private property owners and the Pyramid Lake Piute Tribe (PLPT). Successful implementation of this mitigation project depends on obtaining said rights of way. Washoe County has had preliminary communication with both PLPT and a representative of RSIC. Feasibility studies will precede any attempts to acquire rights of way and implementation of this mitigation project.

Item # 13:

This application intends to appropriate Swan Lake Water, exclusive of any treated effluent which may be stored in Swan Lake. This application will only divert lake water (stored in Swan Lake) which is above and beyond 2500 acre-feet of Lake Water (stored in Swan Lake). The only senior application on this source is the protested application # 87257. Application # 87257 seeks to appropriate 2500 acre-feet from Swan Lake, therefore, Washoe County's application will not infringe on said prior application. The enclosed lake elevation versus volume data may be utilized to monitor and ensure that Washoe County will only divert those volumes above 2500 acre-feet of storage within Swan Lake. This limitation to divert water will become moot and no longer apply to this appropriation if application # 87257 fails to appropriate any water from this source pursuant to any and all rulings and adjudications.

Washoe County is a protestant to application # 87257. Filing of this application to appropriate does not waive our rights as a protestant nor affect County's opposition to the approval of application # 87257.

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